Pracsimile: (703) 836-2787

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COLIFF & BERRIDGE, PLC **VP.O.** Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400

Attorney Docket No.: 117012

Date: September 3, 2003

MAIL STOP PATENT APPLICATION

Customer Number: 25944

NONPROVISIONAL APPLICATION TRANSMITTAL **RULE §1.53(b)**

Commissioner for Patents

R.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title):

MULTIPOINT MINUTE ELECTRODE, DEVICE FOR MEASURING A LIVING

ORGANISM VOLTAGE, METHOD FOR FABRICATING THE MULTIPOINT MINUTE

ELECTRODE, AND METHOD FOR FABRICATING THE LIVING ORGANISM

VOLTAGE-MEASURING DEVICE

By (Inventors):

Hiroshi YOKOI; Takahiro KAWASHIMA; Eiji MAKINO; Takayuki SHIBATA; Yukinori

	KAKAZU
\boxtimes	Formal drawings (Figs. 1-15; 5 sheets) are attached. Use Figure for front page of Publication.
	A Declaration and Power of Attorney is filed herewith.
\exists	This application claims benefit of Provisional Application No filed
_	(A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.)
\boxtimes	This patent application is assigned to <u>HOKKAIDO UNIVERSITY</u> .
	The executed Assignment is filed herewith.
	An Information Disclosure Statement is filed herewith.
M	Entitlement to small entity status is hereby asserted.
X	A Preliminary Amendment is filed herewith.
\boxtimes	Priority of foreign application No. 2002-369449 filed December 20, 2002 in JAPAN is claimed (35 U.S.C. §119).
	A certified copy of the above corresponding foreign application is filed herewith. This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that
ш	the invention disclosed in this application has not been and will not be the subject of an application filed in another
	country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
\boxtimes	The filing fee is calculated below:

CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE

FOR: NO. FILED NO. EXTRA **BASIC FEE TOTAL CLAIMS** 19 - 200 **INDEP CLAIMS** 2 - 3■ MULTIPLE DEPENDENT CLAIMS PRESENTED

SMALL ENTITY							
RATE	FEE	<u>OR</u>					
	\$ 375	<u>OR</u>					
x 9=.	\$	<u>OR</u>					
x 42 =	\$	<u>OR</u>					
+ 140 =	\$	<u>OR</u>					
TOTAL	\$ 375	<u>OR</u>					
ee is attached	. Except as	others					

OTHER THAN A SMALL ENTITY

O. T.						
	RATE	FEE				
		\$ 750				
	x 18	\$				
	x 84	\$				
	+ 280	\$				
•	TOTAL	\$				

Check No. 145824 in the amount of \$375 cover the filing fee is attached. Except as otherwise noted herein, the Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

> submitted, istration No.

Joel S. Armstrong Registration No. 36,430

 \boxtimes

^{*} If the difference is less than zero, enter "0".

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PI	LC			A	Attorney Doc	ket No.:	117012		
P.O. Box 19928 Alexandria, Virginia 22320						Date:	September	r 3, 2003	
Telephone: (703) 836-6400 Facsimile: (703) 836-2787			MAIL STOP PATENT APPLICATION						
Customer Number:	Customer Number: 25944			ONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)					
Commissioner for Pater P.O. Box 1450 Alexandria, VA 22313					·				
Sir:									
Transmitted herewith for	or filing under 37 (C.F.R. §1.53(b) is the n	on	provisional pa	atent applica	tion			
For (Title):	MULTIPOINT MINUTE ELECTRODE, DEVICE FOR MEASURING A LIVING ORGANISM VOLTAGE, METHOD FOR FABRICATING THE MULTIPOINT MINUTE ELECTRODE, AND METHOD FOR FABRICATING THE LIVING ORGANISM VOLTAGE-MEASURING DEVICE								
By (Inventors):	Hiroshi YOKOI; Takahiro KAWASHIMA; Eiji MAKINO; Takayuki SHIBATA; Yukinori KAKAZU								
Formal drawings (Figs. 1-15; 5 sheets) are attached. Use Figure									
FOR:	NO. FILED	NO. EXTRA		RATE	FEE	<u>OR</u>	RATE	FEE	
BASIC FEE					\$ 375	<u>OR</u>		\$ 750	
TOTAL CLAIMS	19 - 20	= 0		x 9=	\$	<u>OR</u>	x 18	\$	
INDEP CLAIMS	2 - 3	= 0		x 42 =	\$	<u>OR</u>	x 84	\$	
☐ MULTIPLE DEPENDENT CLAIMS PRESENTED				+ 140 =	\$	<u>OR</u>	+ 280	\$	
* If the difference i	s less than zero, er	ter "0".		TOTAL.	\$ 375	OR	TOTAL	s	

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Respectfully submitted,

James A. Oliff Registration No. 27,075

Joel S. Armstrong Registration No. 36,430

 \boxtimes

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, P	Attorney Docket No.				117012			
P.O. Box 19928 Alexandria, Virginia						Date:	Septembe	т 3, 2003
Telephone: (703) 836 Facsimile: (703) 836-			MAIL STOP PATENT APPLICATION					
Customer Number: 25944		NO	NONPROVISIONAL APPLICATION TRANSMITTAL RULE §1.53(b)					TTAL
Commissioner for Pate P.O. Box 1450 Alexandria, VA 22313					3	()		
Sir:								
Transmitted herewith f	or filing under 37 (C.F.R. §1.53(b) is the 1	on	provisional p	atent applica	ation		
For (Title):	ORGANISM VO ELECTRODE, A	MINUTE ELECTROD DLTAGE, METHOD F AND METHOD FOR I ASURING DEVICE	OF	R FABRICAT	TING THE M	IULTIPO	TUNIM TUI	TE
By (Inventors):	Hiroshi YOKOI; KAKAZU	Takahiro KAWASHI	MA	A; Eiji MAKII	NO; Takayul	ki SHIBA	TA; Yukino	ri
Formal drawings (Figs. 1-15; 5 sheets) are attached. Use Figure for front page of Publication. A Declaration and Power of Attorney is filed herewith. This application claims benefit of Provisional Application No filed (A Preliminary Amendment is attached to reflect this claim in the Specification if not already present.) This patent application is assigned to HOKKAIDO UNIVERSITY. The executed Assignment is filed herewith. An Information Disclosure Statement is filed herewith. Entitlement to small entity status is hereby asserted. A Preliminary Amendment is filed herewith. Priority of foreign application No. 2002-369449 filed December 20, 2002 in JAPAN is claimed (35 U.S.C. §119). A certified copy of the above corresponding foreign application is filed herewith. This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies the invention disclosed in this application has not been and will not be the subject of an application filed in anoth country, or under a multilateral international agreement, that requires publication at eighteen months after filing. The filing fee is calculated below: CLAIMS IN THE APPLICATION AFTER ENTRY OF ANY PRELIMINARY AMENDMENT NOTED ABOVE OTHER THAN A								
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BASIC FEE					\$ 375	<u>OR</u>		\$ 750
TOTAL CLAIMS	19 - 20	= 0		x 9=	s	<u>OR</u>	x 18	\$
INDEP CLAIMS	2 - 3	= 0		x 42 =	\$	<u>OR</u>	x 84	\$
<u></u>	☐ MULTIPLE DEPENDENT CLAIMS PRESENTED			+ 140 =	\$	<u>OR</u>	+ 280	\$
* If the difference i		ter "0". of \$375 cover the filit	ng i	TOTAL fee is attached	\$ 375 d. Except as	OR otherwis	TOTAL e noted here	\$ in, the

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Respectfully submitted,

James A. Olifi Registration No. 27,075

Joel S. Armstrong Registration No. 36,430